**What is a chromosome?**

1. How long is the human DNA isolated from a single cell of our body?
2. How is this length of DNA in Question 1 packaged in our cells? What steps are involved in this packaging?
3. How many chromosomes does each human cell have?
4. Why do children look like their parents?
5. How is one’s sex determined?
6. How many chromosomes does the following have: mosquitoes, onions, carp?